**Guiding Questions**

1. Chemicals react in predictable ways
2. Chemical reactions and their applications have significant implications for society and the environment

**Big Ideas**

**A1.** Demonstrate scientific investigation skills in the four areas of skills (IP, PR, AI, C)

**C1.** Analyse chemical reactions used in a variety of applications and assess their impact on society and the environment

**C2**. Investigate different types of chemical reactions

**C3.** Demonstrate an understanding of the different types of chemical reactions

**Overall**

**Expectations**

**How can we predict how chemicals react and what implications do the applications of chemical reactions have on society and the environment?**

**Overarching Question**

**Course/Unit: SCH3U - Chemical Reactions**

1. What are the different types of chemical reactions and what do they look like?
2. How are chemical reactions used in a variety of applications and what are their impacts on society and the environment?